CLAIM

A resin coated steel sheet comprising a galvanized allow steel sheet and an organic resin layer formed on a surface of said galvanized alloy steel plate, wherein galvanized alloy plating is formed on at least one surface of a steel sheet and treated by an anodic/cathodic treatment in acid solution or an immersion treatment in solution including ritride ion, a surface of a galvanized alloy steel sheet is colored.

- 2. A resin coated steel sheet comprising a galvanized alloy steel sheet and an organic resin layer formed on a surface of said galvanized alloy steel plate, wherein galvanized alloy plating is formed on at least one surface of a steel sheet and treated by an anodic/cathodic treatment in acid solution or an immersion treatment in solution including nitride ion, a surface of a galvanized alloy steel sheet is colored and said organic resin layer includes colloidal silica and/or agent for providing a lubricant function at a surface of the organic resin layer.
- 3. A resin coated steel sheet as claimed in claim 1 or claim 2, wherein resin formed as said organic resin layer is resin at least selected from a group of urethane system resin, polyester system resin, acrylic system resin and olefin system resin.
- 4. A resin coated steel sheet as claimed in claim 1 or claim 2, wherein resin formed as said organic resin layer is urethane system resin having a pencil hardness of individual resin of H to 6H, a tensile strength of 300 to 500 kg/cm² and an extension ratio of 250 to 450 %.
- 5. A resin coated steel sheet as claimed in anyone of claims 2 to 4, wherein said organic resin layer comprises colloidal silida of which the content is equal or less than 50 wt%, polytetra fluoroethylene and/or polyethylene wax of which the content is equal or less than 20 wt%.
- A resin coated steel sheet as claimed in anyone of claims 1 to 5, wherein said organic resin layer comprises at least one selected from a group of anti-rust agent of 0.01 to 3 wt%, silane coupling agent of 0.05 to 1 wt% and black pigment of 0.1 to 30

wt%.

- 7. A patrone cap made of a resin coated steel sheet as claimed in anyone of claims 1 to 6.
- 8. A patrone body portion made of a resin coated steel sheet as claimed in anyone of claims 1 to 6.

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